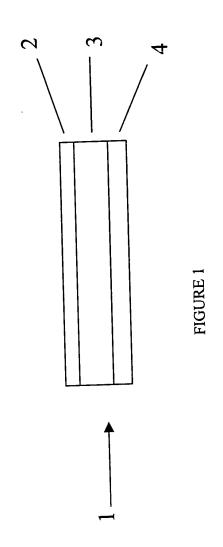
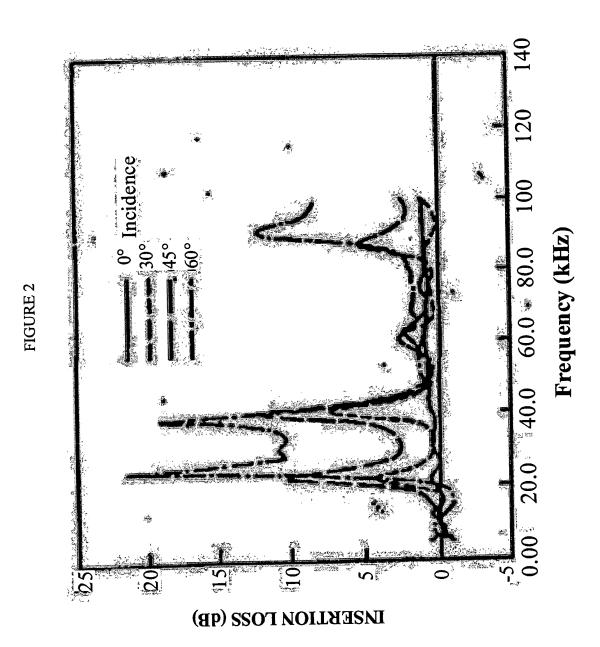
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Page 3of 5

——Present Invention: Composite Sandwich with Elastomeric Core

——Monolithic Carbon-Epoxy (0.27" thick)

—A—Monolithic Fiberglass-Epoxy (0.20" thick)

—×— Monolithic Kevlar-Epoxy (0.35" thick)

0.00 2.50 2.00 1.50 9. 0.50 3.00 (ab) ss I noitheanl

Calculated Acoustic Insertion Loss (@ Normal Incidence in 5°C Seawater)

FIGURE 3

Frequency (Hz) 🗢

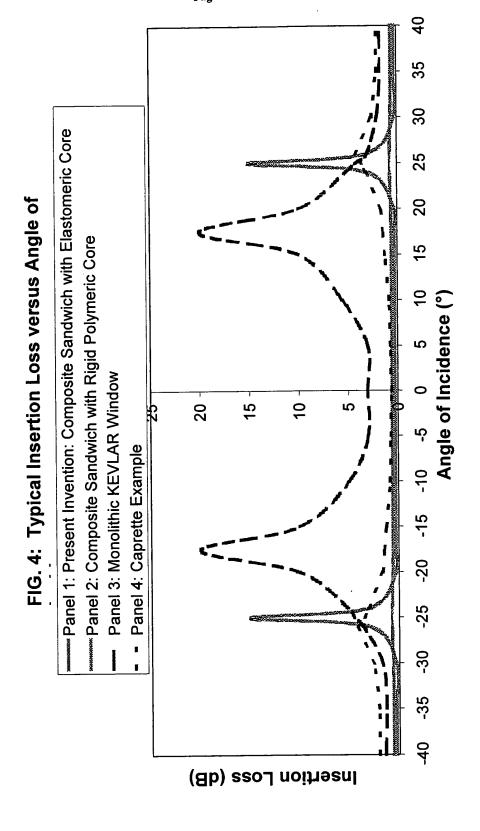
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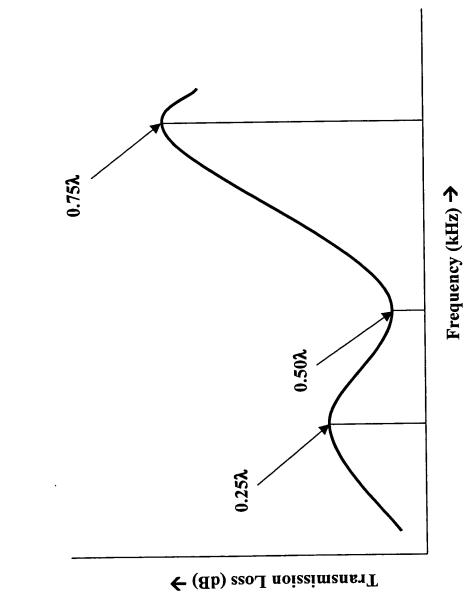


Fig. 5